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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1639

In re

Patent Application of

David Edwin Thurston, et al.

Application No. 10/602,521

Confirmation No.: 2183

Filed: June 24, 2003

Examiner: Unknown

“COLLECTION OF COMPOUNDS”

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
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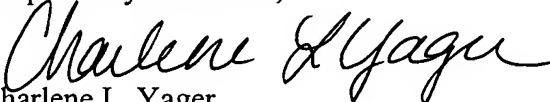
Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and PTO/SB/08B and copies of non-U.S. patent references are attached.

Citation of these references is respectfully requested.

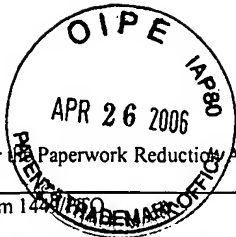
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Respectfully submitted,

  
Charlene L. Yager  
Reg. No. 48,887

File No. 065435-9027-US00

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<b>Substitute for form 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 2	<b>Complete if Known</b>	
	Application Number	10/602,521
	Filing Date	June 24, 2003
	First named Inventor	David Edwin Thurston
	Group Art Unit	1639
	Examiner name	Unknown
	Attorney Docket Number	065435-9027-US00
<b>U.S. Patent Documents</b>		

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,660,856	Wang	12/9/2003

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	EP	1193270	Spirogen Ltd.	4/3/2002		
	GB	2053894	The Green Cross Corporation	2/11/1981		
	WO	88/04659	The Upjohn Company	6/30/1988		
	WO	91/16324	The Upjohn Company	10/31/1991		
	WO	96/23497	Synphar Laboratories, Inc.	8/8/1996		
	WO	97/07097	Auckland Division Cancer Society of New Zealand Inc.	2/27/1997		
	WO	98/11101	Auckland Division Cancer Society of New Zealand Inc.	3/19/1998		
	WO	98/12197	Kyorin Pharmaceuticals Co., Ltd. et al.	3/26/1998	N	Y
	WO	99/29642	The Scripps Research Institute	6/17/1999		
	WO	99/46244	Novo Nordisk A/S et al.	9/16/1999		

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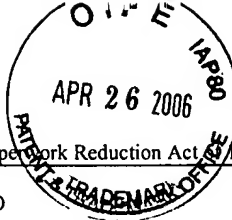
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract	
	WO	00/12508	The University of Portsmouth Higher Education Corp.	3/9/2000			
	WO	00/12509	The University of Portsmouth Higher Education Corp.	3/9/2000			
	WO	00/64864	Cancer Campaign Research Technology Ltd.	11/2/2000			
	WO	2004/043963	Spirogen Ltd.	5/27/2004			
	WO	2005/023814	Spirogen Ltd.	3/17/2005			
	WO	2005/040170	Government of the U.S.A. et al.	5/6/2005			
	WO	2005/085251	Spirogen Ltd.	9/15/2005			

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

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Group Art Unit	1639
Examiner Name	Unknown
Attorney Docket Number	065435-9027-US00

Sheet 1 of 5

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		ADAMS et al., "Molecular modelling of a sequence-specific DNA-binding agent based on the pyrrolo[2,1-c][1,4]benzodiazepines," Pharm. Pharmacol. Commun. (1999) 5:555-560
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		BERGE et al., "Pharmaceutical Salts," J. Pharm. Sci. (1977) 66:1-19
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		BOSE, D.S. et al., "Effect of linker length on DNA-binding affinity, cross-linking efficiency and cytotoxicity of C8 linked pyrrolobenzodiazepine dimers," J. Chem. Soc. Chem. Commun. (1992) 20:1518-1520
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		DE GROOT, FMH et al., "Novel 20-carbonate linked prodrugs of camptothecin and 9-aminocamptothecin designed for activation by tumour-associated plasmin," Biorg. Med. Chem. Lett. (2002) 12(17):2371-2376

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				Examiner Name	Unknown
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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		DUBOWCHIK, G.M. et al., "Cathepsin B-sensitive dipeptide prodrugs. 1. A model study of structural requirements for efficient release of doxorubicin," Biorg. Med. Chem. Lett. (1998) 8:3341-3346
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		GREGSON, S.J. et al., "Effect of C2/C3-endo unsaturation on the cytotoxicity and DNA-binding reactivity of pyrrolo-[2,1-c][1,4]-benzodiazepines," Bioorg. Med. Chem. Lett. (2000) 10(16):1849-1851
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		GREGSON, S.J. et al., "Synthesis of the first example of a C2-C3/C2'-C3'-endo unsaturated pyrrolo[2,1-c][1,4]benzodiazepine dimer," Biorg. Med. Chem. Lett. (2001) 11:2859-2862
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		HAMBURGER, A.W. et al., "Primary bioassay of human tumor stem cells," Science (1977) 197:461-643

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		LIPSHUTZ, B.H. et al., "Pd(II)_Catalyzed Acetal/Ehtal Hydrolysis/Exchange Reactions," Tetrahedron Lett. (1985) 26(6):705-708
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		SPELLIE, M. et al., "Sequence selective recognition of duplex DNA through covalent interstrand cross-linking," Biochem. (2003) 42:8232-8239

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		THURSTON, D.E., "Nucleic acid targeting: therapeutic strategies for the 21st century," Brit. J. Cancer (1999) 80(1):65-85
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		WELLS, G. et al., "Pyrrolobenzodiazepine-polyamide libraries: synthesis and DNA binding selectivity," Proc. Am. Assoc. Canc. Res. (2003) 44:85-86, #452
		WERMUTH et al., "Molecular Variations Based on Isosteric Replacements," The Practice of Medicinal Chemistry, Chapter 13 (1996) 203-237
		WILLIAMS, M.A. et al., "Synthesis of conformationally constrained DTPA analogues. Incorporation of the ethylenediamine units as aminopyrrolidines," J. Org. Chem. (1994) 59(13):3616-3625

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